IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	10/680,935	Confirmation No. 7439
Applicant	:	Bar-Or et al.	
Filed	:	October 2, 2003	
TC/A.U.	:	1644	
Examiner	:	Amy E. Juedes	
Docket No.	:	4172-81	
Customer No.	:	22442	
For:	:	"DIAGNOSIS AND MONITORING OF INFLAMMATION, ISCHEMIA AND APPENDICITIS"	

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

SECOND PRELIMINARY AMENDMENT AND RESPONSE

Sir,

This Second Preliminary Amendment And Response is being filed in reply to the Office Action having a mailing date of July 25, 2006. A request for a five-month extension of time to extend the time for response from August 25, 2006 to January 25, 2007 is being submitted herewith, along with the requisite fee.

If any additional fees are due, please debit them to Deposit Account No. 19-1970.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.